#### COUNTY AND SANITARY DISTRICT **NEADS AND JUDGES OF THE AP-**PELATE, CIRCUIT AND SUPERIOR COURTS

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William H. McLean. Committee Clerk Peter J. Ellert, Room 537, Court House. Address all commissioners Room 537. County Building. Henry A. Zender, Superintendent of Public Service.

Shertff-Charles W. Peters. County Treesurer-Harry R. Gibbons. Jacob Lindhelmer, Assistant Treas-

Recorder of Deeds Joseph F. Haas. Registrar of Titles (Torrens System)-Joseph F. Haas. P. R. Steinert, Chief Clerk.

R. 120, 1st floor, County Building County Clerk-Robert M. Sweltzer. John H. Mack, Chief Deputy. T. J. Crowe, Chief Clerk. John P. Keevers, Chief Bookkeeper. J. S. Mayer, Chief Cashier. Louis C. Legner, Chief Marriage License Department. Sames G. Wolcott, Chief Tax Redemption Department. M. J. Browne, Chief Map Depart-

Daniel Herithy, Chief Election Department. R. 233, 2nd floor, County Building. Martin J. O'Brien, Chief of Tax Extension Department. Frank L. Pasdeloup, Head Clerk.

R. 217, 2nd floor, County Building. County Comptroller and Clerk Board of Commissioners Robert M. Sweitzer. William J. Graham, Deputy Comp-

M. J. O'Connor, Chief Clerk. R. 511, 5th floor, County Building. Clerk of the County Court-Robert M. Sweltzer.

George L. McConnell, Chief Clerk. J. G. H. Meyer, Chief Insanity Di-R. 600, 6th floor, County Building.

County Agent-Wm. H. Ehemann, 213 South Peorla Street. Cook County Hospital-Cor. of Harrison and Wood Sts.,

Chicago, Ill. Michael Zimmer, Warden. Oak Forest Institution-Henry L. Bailey, Superintendent. Mail P. O. Oak Forest, Ill.

Amelia Sears, Director. R. 722, 7th floor, County Building.

Peter M. Hoffman. David R. Jones, First Assistant. R. 500, 5th floor, County Building. Clerk of the Circuit Court-August W. Miller.

Louis Hutt, Chief Deputy. Otto Besserer, Chief Clerk. R. 412, 4th floor, County Building. Clerk of Juvenile Court-August W. Miller.

Edward R. Arkemaw, Chief Clerk. R. 1007, 10th floor, County Building.

Clerk of the Superior Court-John Kjellander. Leonard A. Brundage, Chief Deputy James French, Chief Clerk. R. 437, 4th floor, County Building. Clerk of the Criminal Court-William R. Parker. Robert R. Levy. Chief Clerk.

Criminal Court Building, cor. Michigan St. and Dearborn Ave. Clerk of Probate Court-John F. Devine.

R. 623, 6th floor, County Building. Clerk of the Appellate Court-James S. McInerny. John E. Connerty, Chief Deputy. R. 1400, Michigan Blvd. Building. Members of Board of Review-Patrick A. Nash.

Edward R. Litzinger, Stephen D. Griffin, Chief Clerk. William P. Feeney, Assistant Chief R. 337, 3d floor, County Building.

Members of Board of Assessore-Michael K. Sheridan, George K. Schmidt, W. H. Weber, Adam Wolf,

Chas. Krutckoff. R. 312, 3rd floor, County Building. Sook County Civil Service Commis-

Harry A. Lipsky, Chairman. James M. Whalen, Secretary. Ralph H. Peck. William F. Foehringer. Office Secre-

R. 547, 5th floor, County Building. Gounty Superintendent of Schools-Edward J. Tobin. R. 506, 5th floor, County Building.

State's Attorney-Maciay Hoyne. M. F. Sullivan, First Assistant. Criminal Court Building. Chas. Case, Jr., in charge of Gook County Law Department. B. 507, 5th floor, County Building

JUDICIARY. fffinois Supreme Court-Judge Orrin N. Carter. R. 1022, 10th floor, County Build-

Appellate Court-Branch 1. William H. McSurely, Wilham E. Dever, Jesse Holdom. R. 1400, Michigan Blvd. Building. Branch 2. Charles A. McDonald, John P. McGoorty,

R. 1400, Michigan Bivd. Building. Branch 3. John M. O'Connor,

Thomas Taylor, Jr., Clarence N. Goodwin. R. 1400, Michigan Bivd. Building. Judge of Probate Court-Henry Horner. Judge of County Court— Thomas F. Pcully.

Judge of Juvenile Court Merritt W. Pinckney. ludges of Superior Court Albert C. Barnes, Theodore Brentano Joseph Sabath, Wm. Fentmore Cooper, William E. Dever, Joseph H. Fitch, Charles M. Foell, Henry Guerin. Jacob H. Hopkins. Martin M. Gridley. Marcus A. Kavanagh. Charles A. McDonald. M. I. McKinley. William H. McSurely, John M. O'Connor.

Hugo Pam.

Denis E. Sullivan,

John J. Sullivan, Joseph E. David. Oscar Hebel. Extra Judgee-10th floor, County Building. Judges of the Circuit Court-Victor P. Arnold,

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PROFESSION (1990)

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Robert E. Crowe, Jesse Baldwin, George F. Barrett, David M. Brothers, Jesse Holdom, Frank Johnston, Jr. George Kersten, 10000 David F. Matchett, John P. McGoorty, Merritt W. Pinckney. Kickham Scanlan, Frederick A. Smith. Thomas Taylor, Jr., Charles M. Thomson, Oscar M. Torrison. Richard S. Tuthill. Charles M. Walker, Thomas G. Windes.

ury Commission-

Joseph H. Barnett, Otto Pompel, Chas. W. Seinwerth, Chas. L. Caswell, Chief Clerk. R. 824, 8th floor, County Building Chicago Law Institute and Library-

10th floor. County Building. William Holden, Librarian. County Supt. of Highways-George A. Quinlan. R. 325, 3rd floor, County Building President of Sanitary District-

Chas. H. Sergel. Trustee of Sanitary District-William J. Healy. Patrick J. Carr, Wallace G. Clark, Harry R. Littler. Chas. H. Sergel, George W. Paullia,

W. O. Nance.

James H. Lawley, M. A. Mueller, John McGillen, Clerk. 900 S. Michigan Ave. (Karpen

Building). Telephone 1820. Cook County Building-Occupies block, Randolph, Wash

ington, Clark and La Salle Ste. John Czekala, Custodian. Criminal Court Building-Cor. Michigan and Dearborn Ave

Jacob Pomerants, Custodian. Cook County Jail-Criminal Court Building, Dearborn

Ave., between Michigan and Illinois St. William T. Davies, Jaffer. County Surveyor-

Harry Emerson. R. 426, 4th floor, County Building County Architect-

Eric E. Hall. 139 N. Clark St.

Marx Beer Tunnel and Restaurant, at the corner of Dearborn and Madison streets, is well worth your patronage. It is one of the fine old style restaurants where everything is good and plenty of it. The cooking could not be better. Just sample it. The management, under the guiding hand of Fred H. Marz, has won encomiums for this fine eating house in the heart of the city.

Viviano Brothers make the best macaroni in the market. Their big factory at 2148 to 2168 Canalport avenue is one of the largest in the country and is noted for its cleanliness, thoroughness and attractiveness throughout, and for the great product it turns out.

Judge Charles A. McDonald is make ing a splendid record on the Superior Court bench. He is a conscientious and fair-minded judge.

Sidney Adler, the well known lawyer, is in the front cask of boomers or als native city-Chicago

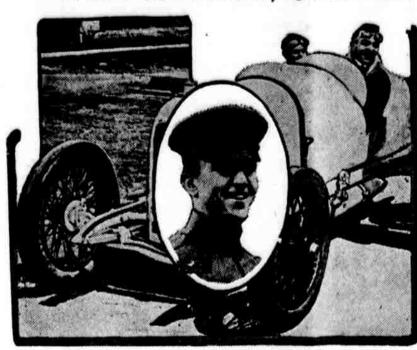
Fred W. Upham would make a splendid United States Senator if he would consent to make the race for that position

Corsiglia Brothers' fine restaurant, at the Southwest corner of Orleans & Illinois streets, is a great favorite with hundreds of the big business men and manufacturers in the vicinity. Cor siglia Brothers have long held a great name for their unrivaled Italian cook ing. Their Spaghetti and Ravioli have won well deserved reputations on account of their excellence.

Judge John Stelk of the Municipal Court is one of the most popular jurists on the bench. He is fearless, able and honest.

Dixon C. Williams, the well known manufacturer, deserves well at the hands of the Democratic party. Re '4 a born leader.

CAPTAIN RICKENBACKER, REFEREE OF LIBERTY SWEEPSTAKES, IS AUTO "ACE"



"Eddie Rick," Known to Fame as "America's Ace of Aces."

Capt. Eddie Rickenbacker, known to | in the A. A. A. driving championship. fame as "America's ace of aces," but race cars that America ever produced. engine sent him to the pits. Since he forswore the speed game to In the Harvest day meet of the abide with the new, in which he achieved his greatest honors. Like Umpire's Job.

Because he has always been noted for his square dealing, and because he has the regard and confidence of all racing drivers, Carl G. Fisher, president of the Indianapolis motor speedway, invited Captain Eddle to become chief official of the Liberty event. Be ing the referee of a big race is just about as popular a job as umpiring a hotly contested baseball game.

Captain Rickenbacker's war record is known to almost all race fans, for they closely followed his career in the newspapers during the 18 months that he was in France with General Per-

Captain Rickenbacker was an "ace"

When the last 500-mile race was run to auto racing fans as "Eddie Rick," on the Indianapolis speedway, in 1916, selected to referee the Indianapolis Captain Eddie set a gruelling pace for 500-mile Liberty sweepstakes, May 31, 25 miles that would have run the field inaugurating the post-war revival of off its feet had he been able to mainautomobile racing in America, is the tain it. Disaster overtook him, howautomobile industry's war hero, and ever, after he had gained a mile on also one of the best-known drivers of the field in ten laps, and a wrecked

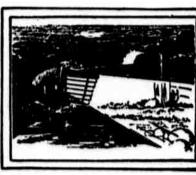
don an army uniform and succeeded same year, Captain Rickenbacker and in knocking 26 Boche planes out of the late Johnny Aitken raced neck and the sky, he announced that he would neck to win the 100-mile contest that forsake his former love in the field of featured the day's program. It looked automotive sport and permanently as though Aitken would lose, when a wheel collapsed on Rickenbacker's mount and he spun like a top before sliding off the course, with Aitken thundering by. The accident happened with two laps to go, and was one of the most spectacular in the history of the brick track.

Had Many Close Calls. In spite of his many close calls in racing and his battles in the air. Cap tain Rickenbacker has never lost the smile for which he is famous. The referee of a big race must contend with the kicks and complaints of drivers, team managers, and all the men who operate the machinery of a big event. With his ability to remain good natured in the face of adversity, and also because of his intimate knowledge of the racing sport and its rules in the racing game, and one of the it is believed that he will prove the favorites of racing fans, long before most successful referee the Indianapohe gained his international fame as an lis track has ever had, with all the aviator. In 1916 he led all the drivers fans pulling for him to make good in of American cars, and finished third his capacity of chief arbiter.

#### SHIELD FOR AUTO HEADLIGHT

Pennsylvanian Invents Device in Which Light Is Directed Downward to Illuminate Road.

The Scientific American in Illustrating and describing an invention of D. G. Knecht of Allentown, Pa., says: "The invention relates to the headlights of automobiles or other similar vehicles. The object is to provide a



A Perspective View of the Device. device in which the light is directed downward so as to illuminate the road, without, however, being diminished in intensity. A further object is to provide for preventing the glare which is dangerous to persons approaching the machine.

### **CLEAN PARTS WITH KEROSENE**

Best Way Is to Use Wire Basket and Dip Different Parts in Oil, Letting Dirt Sink.

It is often necessary to clean small parts of the car, and washing in kerosene is the accepted method. The usual practice is to throw such parts in a pail of kerosene and let them lie in the muck which collects at the bottom. A better way is to get a wire basket, which will fit part way down in the vessel used to hold the kerosene, place the parts in this basket, dip them in the oil and allow the dirt to be loosened and sink to the bottom, while the parts come out perfectly clean and ready for use.

#### NAIL MAKES TEMPORARY PIN Not Strong Enough for Permanent Re pair, but Will Suffice in Cases

of Emergency. Breakage of a taper pin on a magnetic driveshaft or similar important part frequently causes delay and annovance to motorists, especially if it occurs on the road, when another taper pin of the right size usually is unavailable. If this is the case a temporary pin may be quickly filed from s nail or similar piece of stock, which, while not strong enough for permanent repair, will suffice for the time it takes to secure a new pin.

#### DRIVE RIGHT!

Don't hog the road. Obey all traffic signals, Don't stop on car tracks to walt for signal. Keep near the

Don't go ahead of the officer's signal and then say you did not

Don't turn in middle of block Don't stop in the line of traffic

to buy a newspaper. Don't fail to report accidents to the police department.

Try not to delay traffic by killing your engine Don't overinflate your tires.

#### STOP POUNDING OF ENGINES Trouble May Be Due to Several

Causes, Among Others Imperfect Electrical Connection.

If a pound in the engine is regular and continuous, it is likely to be from lost motion in the bearings. If it is irregular and occasional, it is more likely to be due to preignition caused by incandescent carbon or from imperfect electrical connections. If the pounding is accompanied by occasional missing, especially if the missing is more frequent when the car is running than when the engine is idling, it is more apt to be due to imperfect electrical connections.

#### SELF-LUBRICATING BUSHING

Comparatively Easy by Drilling Holes and Packing With Graphite Every Six Months.

It is comparatively easy to make a self-lubricating bushing for the spring bolt by drilling, say eight holes, each 3-16 of an inch in diameter through a new bronze bushing. These holes are packed with graphite, when the bushing is in place. By removing the spring bolt every six months and repacking the bushing with graphite, a nearly self-sufficing bushing, as far as lubrication goes, will result.

#### IN FITTING NEW CARBURETOR

Important to See There is No Looseness to Cause Vibration-Broken Flange Results.

In fitting a new carburetor be sure that there is no looseness to cause vibration, because if there is a broken flange will be the inevitable result. If vibration is present a small iron bracket should be installed from a nut on the engine frame to the instrument to steady it, also taking the strain off the intake pipe,

#### STATE OFFICIALS

FRANK O. LOWDEN. JOHN G. OGLESBY. Attorney General, EDWARD J. BRUNDAGE. Secretary of State, LOUIS L. EMMERSON. State Treasurer, LEN SMALL

Auditor,
ANDREW RUSSELL.
ntendent of Public Instruction,
FRANCIS G. BLAIR. Clerk of Supreme Court, CHARLES W. VAIL.

### CITY OFFICIALS

WILLIAM HALE THOMPSON, Tresourer, CLAYTON F. SMITH, City Clerk. JAMES T. IGOE. Comptroller, EUGENE R. PIKE. Corporation Counsel, SAMUEL A. ETTELSON. Commissioner of Public Works, FRANK I. BENNETT. Commissioner of Health, JOHN DILL ROBERTSON, M. D. General Superintendent of Police, JOHN J. GARRITY.

### **COUNTY OFFICIALS**

State's Attorney MACLAY HOYNE County Treasurer, HARRY R. GIBBONS. Recorder of Deeds, JOSEPH F. HAAS. Sheriff,

CHARLES W. PETERS. County Judge, THOMAS F. SCULLY. County Clerk, ROBERT M. SWEITZER. Probate Judge,

HENRY HORNER Probate Clerk, JOHN F. DEVINE. Criminal Court Clerk, WILLIAM R. PARKER. Superior Court Clerk, JOHN KJELLANDER. Circuit Court Clerk, AUGUST MILLER. Coroner, PETER M. HOFFMAN.

President County Board, PETER REINBERG. Board of Review. P. A. NASH. EDWARD R. LITZINGER.

Board of Assessors. WILLIAM H. WEBER, ADAM WOLF, GEORGE K. SCHMIDT, CHARLES KRUTCKOFF. MICHAEL K. SHERIDAN.

#### THE SANITARY DISTRICT

The main and water power chan

Length river diversion channel, 18 Width main channel, Roboy street Bottom, 110 feet; top, 198.

Width main channel, Summit to Willow Springs: Bottom, 362 feet; top, 200. Width main channel, Willow Springs to Lockport (rock section): Bottom, 160 feet; top, 168. Width river diversion channel: Bob

om, 200 feet. Minimum depth of water in main channel, 22 feet. Current in earth sections, 1 1-4 miles per hour.

Current in rock sections, 1.9 miles per hour. Present capacity of camal, 200,000 ouble feet per minute. Total amount of excavation, 43,389,-435 cubic yards.

The north shore channel, extending from Lawrence avenue to Lake Michigan, in the village of Wilmette, in about 8 miles long with a water depth of 18.6 feet. Construction of the Sag canal to

drain the Calumet region was begun in the summer of 1911. Sag channel will be 22 miles long when work is finished.

Richard M. Hennessey, the well known building contractor, has an honored record for ability and off-

K. G. Schmidt & Son have opened their new subdivision in North Edge-water. It is located at the southeast corner of Fairfield and Devon avenues-one of the most beautiful and accessible of locations.

Professor M. J. Dwyer, whose splendid gymnasium is on the nineteenth floor of the Continental and Commer cial Bank building, has a great clientage among the solid men of Chicago. Business and professional men of standing and fame are among his best pleased patrons.

F. William Mort, with the big and well-known South Water street house of C. H. Weaver & Co., is one of the most popular men in the vegetable and fruit trade.

Robert R. Jampons would make a great judge.

Secretary of State Louis L. Emmerson is making a fine record and many friends by the able and efficient manner in which he conducts his great

Gus A. Berkes for many years pro prietor of the North Side Turner Hall is now distributor for Pom-Roy, a pure apple wine of the Champagne type.

### RELIANCE DIE & STAMPING CO.

Designers and Builders of

DIES, TOOLS, JIGS, GAUGES AND SPECIAL MACHINERY METAL STAMPINGS, EXPERIMENTAL AND

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Giant Fuel Oil, Gas and Gasoline Engines.

Duntley Electric Drills, Grinders and Hoists. Hummer Hammer Rock Drills.

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